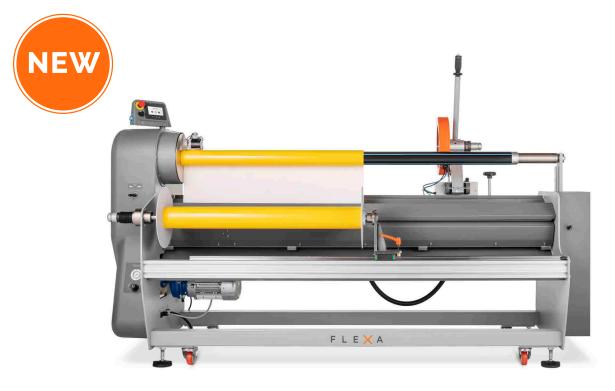




AUTOMATION FOR SIGN MAKERS



# **TESIS FLAG** ROLL-SLITTER WITH ROTATING BLADE AND INTEGRATED REWINDER

Professional heavy-duty equipment for converters suitable for medium and high production. It allows to slit rolls and rewind log rolls of different materials.

## **DOUBLE FUNCTION**

Material length counter & roll slitter all in one machine (two separate functions)

## **READY TO USE ROLLS IN DIFFERENT LENGHTS**

Designed to slit rolls of different heights **rapidly and accurately** according to the requirements

## **NO WASTE OF MATERIAL**

**Intuitive graphic design** of the software to set the cutting width and the rewound length. Pneumatic cutting at the end of the material rewinding operation

# HIGH PRODUCTIVITY

The flag shaft allows a quick loading and unloading of the rolls, reducing the working time

## EASY TO USE

Touch screen display with intuitive set up of cutting and rewinding parameters

# TIME SAVING

Working parameters, that can be modified according

to the needs to optimize cutting cycles

# **W** LOW MAITENANCE COSTS

Tesis Flag has low maintenance costs

#### SMART REMOTE SYSTEM

Tesis Flag can be connected to the internet network for remote assistance, for fast and efficient diagnostics

#### MADE IN ITALY

Designed and manufactured in Italy with Flexa guarantee of pre-sales, after-sales and maintenance

# SUITABLE FOR:

- > Vinyl film / Coloured film / Textile / Reflective material
- > Application-tape / Double sided adhesive
- > Paper / Mesh
- > Polyethylene/ Polypropylene / Many more..





Adjustable touch screen display



Dual chamfer blade (standard). Single chamfer blade (optional) for narrow reels



Pneumatic cross cut of material after rewinding



Roll unwinding system



Comfortable multi-function hand grip with start/stop push button and lubrification button



Digital display of height and length cutting



Braking assembly for the cutting blade suggested for cutting fabrics and soft materials



Flag shaft for quick reel-change over



Cutting precision with micro-adjustment

| Rewinding | start | pedal |
|-----------|-------|-------|



Encoder for measuring the rewound meters



Unwinding brake tension

| Working width                        | 1750 mm (69 in)                          |
|--------------------------------------|--|
| Maximum external roll diameter       | Ø 260 mm (10")                           |
| Internal core of the roll            | Ø 76 mm (3")                             |
| Electric rotation of the spindle     | from 0 to 370 rpm                        |
| Supply                               | 400 V (3 P) - 50 Hz                      |
| Dimensions (W $\times$ D $\times$ H) | 2700 x 1050 x 1750 mm (106 x 41 x 69 in) |
| Weight                               | 490 kg (1080 lbs)                        |
| Packing dimensions (W x D x H)       | 3050 x 1310 x 1860 mm (120 x 51 x 73 in) |
| Packing weight                       | 690 kg (1521 lbs)                        |



It works with air compressor (not included).

Distributor



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